

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                              |   |                             |
|------------------------------|---|-----------------------------|
| In re Patent Application of: | ) | Examiner: Thjuan P. Knowlin |
|                              | ) |                             |
| <b>Suneet Sandhu</b>         | ) | Art Unit: 2614              |
|                              | ) |                             |
| Application No.: 10/689,151  | ) | Confirmation No. 6395       |
|                              | ) |                             |
| Filed: October 20, 2003      | ) |                             |
|                              | ) |                             |
| For: ADAPTIVE SIGNALING IN   | ) |                             |
| MULTIPLE ANTENNA             | ) |                             |
| SYSTEMS                      | ) |                             |
| _____                        | ) |                             |

Mail Stop AMENDMENT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**INTRODUCTORY COMMENTS**

Dear Sir:

This communication is submitted in response to the Office Action (herein "Office Action") mailed February 9, 2007. Applicant respectfully requests reconsideration of the captioned application in view of the amendments and remarks to follow.

**Amendments to the Claims** are reflected in the listing of claims which begin on page **2** of this paper.

**Remarks/Arguments** begin on page **7** of this paper.